

Title (en)

Method and apparatus for navigating an automatic guided vehicle.

Title (de)

Navigationsverfahren und -vorrichtung für ein automatisch geführtes Fahrzeug.

Title (fr)

Procédé et dispositif de navigation pour un véhicule guidé automatiquement.

Publication

EP 0578325 A1 19940112 (EN)

Application

EP 93201974 A 19930706

Priority

NL 9201215 A 19920708

Abstract (en)

A vehicle (3, 4), preferably an agricultural vehicle, such as a tractor, which vehicle comprises a transmitting or receiving system which is arranged to co-operate with a stationary receiving system or transmitting system, as the case may be. The vehicle (3, 4) also comprises controls (21, 22, 27, 28, 31, 32, 35, 36) which are remotely controllable in such a way by means of a computer (11) that the vehicle (3, 4) can be moved in a predetermined direction. <IMAGE>

IPC 1-7

G05D 1/02; G01S 5/02; G01S 5/08; A01B 69/00

IPC 8 full level

A01B 69/04 (2006.01); **A01B 79/00** (2006.01); **G01S 5/04** (2006.01); **G05D 1/02** (2006.01)

CPC (source: EP)

A01B 69/008 (2013.01); **A01B 79/005** (2013.01); **G01S 5/04** (2013.01); **G05D 1/028** (2024.01)

Citation (search report)

- [X] EP 0423332 A1 19910424 - KOMATSU MFG CO LTD [JP]
- [X] US 4986384 A 19910122 - OKAMOTO HIRONOBU [JP], et al
- [A] DE 3526564 A1 19870205 - KRUPP GMBH [DE]
- [A] US 4939522 A 19900703 - NEWSTEAD DENNIS P [GB], et al
- [A] FR 2656429 A1 19910628 - COMMISSARIAT ENERGIE ATOMIQUE [FR]
- [A] FR 2520185 A1 19830729 - PRECICULTURE [FR]
- [A] DE 1113253 C

Cited by

FR2800232A1; NL1020806C2; GB2274521B; DE19901217B4; CN107200010A; AU694775B2; US5923270A; NL1004450C2; EP0749677A1; FR2760316A1; BE1012440A3; US6823249B2; US6195604B1; WO9531759A1; WO9819514A1; WO9809207A1; EP0903656B1

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0578325 A1 19940112; EP 0578325 B1 19961009; DE 69305257 D1 19961114; DE 69305257 T2 19970430; NL 9201215 A 19940201

DOCDB simple family (application)

EP 93201974 A 19930706; DE 69305257 T 19930706; NL 9201215 A 19920708